

A RESOLUTION BY TRANSPORTATION COMMITTEE AUTHORIZING THE MAYOR TO EXECUTE AN AGREEMENT WITH JOHNSON CONTROLS, INC. FOR PROJECT NUMBER FC-6922, WI-FI INFRASTRUCTURE UPGRADE AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT IN AN AMOUNT NOT TO EXCEED SIX MILLION DOLLARS AND NO CENTS (\$6,000,000.00). FOUR MILLION (\$4,000,000.00) IS TO BE CHARGED TO AND PAID FROM 5502 (AIRPORTRENEWAL AND EXTENSION FUND), 180107 (DEPARTMENTOF AVIATION, AVIATION INFORMATIONSERVICES), EXPENDITURE 5410001 (CONSULTING/PROFESSIONAL) AND FUNCTIONAL ACTIVITY 7563000 (AIRPORT) AND TWO MILLION AND NO CENTS (\$2,000,000.00) TO BE CHARGED TO AND PAID FROM 5502 (AIRPORTRENEWAL AND EXTENSION FUND), 180201 (DOA AVIATION CAPITAL PLANNING & DEVELOPMENT)), EXPENDITURE 5410001 (CONSULTING/PROFESSIONAL SERV) AND FUNCTIONAL ACTIVITY 7563000 (AIRPORT);AND FOR OTHER PURPOSES.

Review List:

Patricia E McIver	Completed	01/07/2014 3:53 PM
Jennifer Andrews	Completed	01/07/2014 3:56 PM
Miguel Southwell	Completed	01/08/2014 2:59 PM
Procurement	Completed	01/09/2014 10:19 AM
Adam Smith	Completed	01/09/2014 10:48 AM
Mayor's Office	Completed	01/09/2014 10:58 AM
Office of Research and Policy Analysis	Completed	01/09/2014 2:00 PM
Transportation Committee	Pending	
Atlanta City Council	Pending	
Mayor's Office	Pending	

Certified by Presiding Officer	Certified by Clerk
Mayor's Action	
<i>See Authentication Page Attachment</i>	

LEGISLATION HISTORY – BLUE BACK

A RESOLUTION BY TRANSPORTATION COMMITTEE AUTHORIZING THE MAYOR TO EXECUTE AN AGREEMENT WITH JOHNSON CONTROLS, INC. FOR PROJECT NUMBER FC-6922, WI-FI INFRASTRUCTURE UPGRADE AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT IN AN AMOUNT NOT TO EXCEED SIX MILLION DOLLARS AND NO CENTS (\$6,000,000.00). FOUR MILLION (\$4,000,000.00) IS TO BE CHARGED TO AND PAID FROM 5502 (AIRPORTRENEWAL AND EXTENSION FUND), 180107 (DEPARTMENTOF AVIATION, AVIATION INFORMATIONSERVICES), EXPENDITURE 5410001 (CONSULTING/PROFESSIONAL) AND FUNCTIONAL ACTIVITY 7563000 (AIRPORT) AND TWO MILLION AND NO CENTS (\$2,000,000.00) TO BE CHARGED TO AND PAID FROM 5502 (AIRPORTRENEWAL AND EXTENSION FUND), 180201 (DOA AVIATION CAPITAL PLANNING & DEVELOPMENT)), EXPENDITURE 5410001 (CONSULTING/PROFESSIONAL SERV) AND FUNCTIONAL ACTIVITY 7563000 (AIRPORT);AND FOR OTHER PURPOSES.

WHEREAS, the City of Atlanta (“City”) owns, operates and manages the existing Wi-Fi infrastructure at Hartsfield-Jackson Atlanta International Airport (HJAIA), that was implemented in 2005 to support wireless technologies and services including 802.11b,g; and

WHEREAS, significant developments have taken place in the wireless technology field, resulting in the development of new wireless services such as 802.11n, which cannot be supported on the existing Wi-Fi infrastructure; and

WHEREAS, the current wireless system can only support 4,000 simultaneous public Wi-Fi users. In an effort by the City to provide free Wi-Fi to HJAIA’s passengers, the capacity of the current Wi-Fi infrastructure needs to be upgraded to facilitate the expected increase in passenger usage.

WHEREAS, an upgrade to the existing Wi-Fi infrastructure will enable the City to implement the infrastructure necessary to support 15,000 simultaneous public Wi-Fi users, showcase the next generation of wireless technologies and allow the passengers and Airport partners to use HJAIA’s Wi-Fi system while providing a quality level of service.

WHEREAS, the City did solicit bids for Project Number FC- 6922, Wi-Fi Infrastructure Upgrade pursuant to Section 2-1188 of Atlanta City Code, on behalf of the Department of Aviation; and

WHEREAS, the Aviation General Manager and the Chief Procurement Officer have recommended that the Contract for FC-6922, Wi-Fi Infrastructure Upgrade - be awarded to the most responsive, responsible bidder, Johnson Controls, Inc. in an amount not to exceed \$6,000,000.00

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA, that the Mayor or his designee is hereby authorized to execute an agreement between the City and Johnson Controls, Inc. in an amount not to exceed \$6,000,000.00 And providing that the Contractor is expected to complete the installation and provide a functioning Wi-Fi system no later than

sixty (60) calendar days after receiving the City's written approval of Contractor's drawings required under the agreement.

BE IT FURTHER RESOLVED, that all contracted work will be charged to and paid \$4,000,000.00 From Fund, Department Organization, Account, and Function Activity ("FDOA") numbers 5502 (Airport Renewal and Extension Fund), 180107 (Department of Aviation, Aviation Information Services), Expenditure 5410001 (Consulting/Professional), Functionality Activity 7563000 (Airport) AND \$2,000,000.00 From 5502 (Airport Renewal and Extension Fund), 180201 (DOA Aviation Capital Planning & Development), Expenditure 5410001 (Consulting/Professional), Functionality Activity 7563000 (Airport) ; and for other purposes.

BE IT FURTHER RESOLVED, that the City Attorney, is directed to prepare an agreement for execution by the Mayor or his designee.

AND FINALLY BE IT RESOLVED, that the agreement will not become binding upon the City, and the City will incur no obligation or liability under it, until it has been approved by the City Attorney or her designee as to form, executed by the Mayor or his designee, attested to by the Municipal Clerk, and delivered to Johnson Controls, Inc.

LEGISLATIVE COUNSEL REQUEST FOR LEGISLATION

For Legislative Counsel Use Only _____		
_____ Date Received	_____ Complete	_____ Incomplete (Date returned: _____)
_____ Date of Department Consultation	_____ Date of Finance Department Consultation	
Commissioner Notified: ___ Yes ___ No If No, Why? _____		
Legislation Required ___ Yes ___ No	Legislation Type ___ Resolution ___ Ordinance	
Amends the Code Yes No	Blueback Prepared ___ Yes ___ No	

Date Submitted: 12/23/2013

Department Submitting Request: Department of Aviation

Person Submitting Request: Erin Greene Extension: 404 382-2145

Bureau/Division Manager: DIT/Sharon Jones Extension: 404 382-2126

Requesting preliminary meeting with Legislative Counsel attorney? Yes No

Subject Matter of the Meeting _____

Cycle Number/Requested Full Council Date (not earlier than 4 weeks from date of submission):

If this must be submitted to Council in fewer than 4 weeks explain why. Please identify consequences if legislation is not submitted for requested cycle. Also, if applicable, please state why the Legislative Request Form was submitted after the Cycle deadline. All non-conforming requests must have Commissioner approval. N/A

Part I: Legislative Request Form:

Instructions: Please answer all questions fully before submitting. Attach additional pages if necessary. All requests for legislation must have approval of a manager prior to submission. All incomplete requests will be returned. Send request via electronic mail to Legislative Counsel. No hard copies will be accepted. Please refer to attached deadlines for the relevant Chief of Staff submission guidelines.

Legislation Name/Project Name: A Resolution authorizing the Mayor or his designee to execute a Contractual Agreement for Project FC-6922, Wi-Fi Infrastructure Upgrade with Johnson Controls, Inc. in an amount not to exceed \$6,000,000.

1. What is the purpose of this legislation? (check one)
- Accept a grant or donation [If so, is a matching grant required?] Yes No
 - Amend budget
 - Amend Code of Ordinances

**LEGISLATIVE COUNSEL
REQUEST FOR LEGISLATION**

- Amend Contract
- Anticipate funds
- Appropriate funds
- Apply for a grant or donation
- Authorize/renew Contract
- Fines/penalties
- Human Resources related
- Make a purchase
- New project
- Procuring goods
- Procuring services
- Other, please explain

c) If this legislation is to award/amend/renew a contract, please provide the following:

Expiration date of contract:

Contract Term (months/yr): The Contractor has sixty (60) calendar days after receiving the City's written approval of the Contractor's drawings to complete the scope of work.

2. Can the purpose of this legislative request be accomplished administratively?

Yes No I Don't Know

3. Please explain and estimate any financial impact on the City or your Department.

c) Will there be a fee or charge assessed by the City? No

- If so, how much?
- How was the fee or charge determined?
- Will revenue be generated for the City?

Please remember to contact Human Resources if this request involves personnel changes (ex. Reclassification, New Hires, Termination, etc).

4. If there has been previous or similar legislation, please describe and cite the relevant legislation (e.g., 04-R-0001).

5. Is this a computer/technology purchase? Yes No

If so, please forward ISR (Information System Hardware/Software Request) along with a copy of this Legislative Request Form via inter-office mail to: Legislative Counsel, Suite 4100, Law Department.

Please forward any additional pertinent or supporting documents (e.g. contracts, exhibits, requisitions, copies of any old ordinances/resolutions pertaining to this issue, etc.) along with a

**LEGISLATIVE COUNSEL
REQUEST FOR LEGISLATION**

copy of this Legislative Request Form and legislative white paper via e-mail to the designated Legislative Counsel attorney for your department.

Attachment: Wi-Fi Upgrade Request Form (14-R-3015 : Wi-Fi- Infrastructure Upgrade)

Part II: Legislative White Paper: (This portion of the Legislative Request Form will be shared with City Council members and staff)

A. To be completed by Legislative Counsel:

Committee of Purview:

Caption:

Council Meeting Date:

Requesting Dept.:

FAC Confirmed by:

B. To be completed by the department:

1. Please provide a summary of the purpose of this legislation (Justification Statement).

The Department of Information Technology Aviation (DIT Aviation) is responsible for the support of the Airport's Wi-Fi system, which is critical to most business units in the Department of Aviation (DOA) and provides Wi-Fi internet access to Hartsfield-Jackson International Airport's (HJAIA) passengers.

The purpose of this legislation is to request funds to upgrade the outdated Wi-Fi equipment and to expand the current DOA public wireless network to facilitate 15,000 simultaneous public Wi-Fi users. It will also enhance the quality of service of HJAIA's Wi-Fi system for airport passengers.

2. Please provide background information regarding this legislation.

The City of Atlanta owns the existing Wi-Fi system at HJAIA that provides Wi-Fi Internet access to passengers and Concessionaires throughout the airport. Aviation IT support unit operates, monitors and manages this system on a day to day basis. The system was originally installed in 2005. The business model has evolved over the years, in 2005, Wireless Internet Service Providers were used to provide paid Internet service to passengers. In 2012, DOA became the sole service provider using a third party credit card processor to accept payment.

At present, the HJAIA's Wi-Fi system can only support 4,000 simultaneous public Wi-Fi users. Since the original implementation in 2005, Wi-Fi technology has enhanced significantly and higher density and throughput equipment is available to the market place. By purchasing this additional Wi-Fi equipment and replacing the outdated Wi-Fi infrastructure, DIT Aviation will be able to increase the user capacity and improve the public Wi-Fi user experience.

3. If Applicable/Known:

- (a) **Contract Type (e.g. Professional Services, Construction Agreement, etc):** Professional Services/Equipment Purchase
- (b) **Source Selection:** Sealed Bids
- (c) **Bids/Proposals Due:** December 4, 2013
- (d) **Invitations Issued:** October 17, 2013
- (e) **Number of Bids:** 2
- (f) **Proposals Received:** N/A
- (g) **Bidders/Proponents:** Johnson Controls, Inc. - \$3,592,260 and CBX Technologies, Inc. - \$3,814,642
- (h) **Term of Contract:**

The Contractor shall complete the following within thirty-five (35) calendar days after receiving a written Notice To Proceed from the City:

- Obtain necessary badges
- Submit the drawings

The Contractor shall complete the following within sixty (60) calendar days after receiving the City's written approval of Contractor's drawings:

- Obtain all necessary permits required for installation.
- Complete all installation activities included in Section 1.1 – Purpose, Subsection E. – Scope\
- Complete all testing activities included in Section 1.6 – Testing

4. **Fund Account Center (Ex. Name and number):**

\$4,000,000 from 5502 (Airport Renewal and Extension Fund), 180107 (Department of Aviation, Aviation Information Services), 5410001 (Consulting/Professional), 7563000 (Airport)

\$2,000,000 from 5502 (Airport Renewal and Extension Fund), 180201 (DOA Aviation Capital Planning & Development), 5410001 (Consulting/Professional Serv), 7563000 (Airport)

Fund: 5502 Account: 5410001 Center: 180107

Fund: 5502 Account: 5410001 Center: 180201

5. **Source of Funds:** Capital Budget

6. **Fiscal Impact:** This legislation will result in a reduction in the amount of \$4,000,000 to Fund Account Center Number 5502.180107.5410001.7563000 and \$2,000,000 to Fund Account Center Number 5502.180201.5410001.7563000.

Attachment: Wi-Fi Upgrade Request Form (14-R-3015 : Wi-Fi- Infrastructure Upgrade)

7. Method of Cost Recovery: N/A

Examples:

- a. Revenues generated from the permits required under this legislation will be used to fund the personnel needed to carry out the permitting process.
- b. Money obtained from a local assistance grant will be used to cover the costs of this Summer Food Program.

This Legislative Request Form Was Prepared By:

Erin Greene, 404-382-2145

Part II: Legislative White Paper: (This portion of the Legislative Request Form will be shared with City Council members and staff)

A. To be completed by Legislative Counsel:

Committee of Purview: FINANCE/EXECUTIVE

Caption:

A RESOLUTION
BY FINANCE/EXECUTIVE COMMITTEE

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE AN AGREEMENT WITH JOHNSON CONTROLS, INC. FOR PROJECT NUMBER FC-6922, WI-FI INFRASTRUCTURE UPGRADE AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT IN AN AMOUNT NOT TO EXCEED SIX MILLION DOLLARS AND NO CENTS (\$6,000,000.00). FOUR MILLION (\$4,000,000.00) IS TO BE CHARGED TO AND PAID FROM 5502 (AIRPORT RENEWAL AND EXTENSION FUND), 180107 (DEPARTMENT OF AVIATION, AVIATION INFORMATION SERVICES), EXPENDITURE 5410001 (CONSULTING/ PROFESSIONAL) AND FUNCTIONAL ACTIVITY 7563000 (AIRPORT) AND TWO MILLION AND NO CENTS (\$2,000,000.00) TO BE CHARGED TO AND PAID FROM 5502 (AIRPORT RENEWAL AND EXTENSION FUND), 180201 (DOA AVIATION CAPITAL PLANNING & DEVELOPMENT)), EXPENDITURE 5410001 (CONSULTING/ PROFESSIONAL SERV) AND FUNCTIONAL ACTIVITY 7563000 (AIRPORT); AND FOR OTHER PURPOSES.

Council Meeting Date: Tuesday, January 21, 2014

Requesting Dept.: Aviation

FAC Confirmed by:

B. To be completed by the department:

1. Please provide a summary of the purpose of this legislation (Justification Statement).

The Department of Information Technology Aviation (DIT Aviation) is responsible for the support of the Airport's Wi-Fi system, which is critical to most business units in the Department of Aviation (DOA) and provides Wi-Fi internet access to Hartsfield-Jackson International Airport's (HJAIA) passengers.

The purpose of this legislation is to request funds to upgrade the outdated Wi-Fi equipment and to expand the current DOA public wireless network to facilitate 15,000 simultaneous public Wi-Fi users. It will also enhance the quality of service of the HJAIA's Wi-Fi system for airport passengers.

2. Please provide background information regarding this legislation.

The Department of Information Technology (DIT) owns the existing Wi-Fi system at HJAIA that provides Wi-Fi Internet access to passengers and Concessionaires throughout the airport. DIT also operates, monitors and

manages this system on a day to day basis. The system was originally put in 2005. The business model has evolved over the years, in 2005, WISPs were used to provide paid Internet service to passengers. In 2012, DOA became the sole service provider using a third party credit card processor to accept payment..

It is the Mayor's initiative to provide free Wi-Fi at the Airport to our traveling passengers. At present, the HJAIA's Wi-Fi system can only support 4,000 simultaneous public Wi-Fi users. Since the original implementation in 2005, Wi-Fi technology has enhanced significantly and higher density and throughput equipment is available to the market place. By purchasing this additional Wi-Fi equipment and replacing the outdated Wi-Fi infrastructure, DIT Aviation will be able to increase the user capacity and improve the public Wi-Fi user experience.

3. If Applicable/Known:

- (a) **Contract Type (e.g. Professional Services, Construction Agreement, etc):** Professional Services/Equipment Purchase
- (b) **Source Selection:** Sealed Bids
- (c) **Bids/Proposals Due:** December 4, 2013
- (d) **Invitations Issued:** October 17, 2013
- (e) **Number of Bids:** 2
- (f) **Proposals Received:** N/A
- (g) **Bidders/Proponents:** Johnson Controls, Inc. - \$3,592,260 and CBX Technologies, Inc. - \$3,814,642
- (h) **Term of Contract:**

The Contractor shall complete the following within thirty-five (35) calendar days after receiving a written Notice To Proceed from the City:

- Obtain necessary badges
- Submit the drawings

The Contractor shall complete the following within sixty (60) calendar days after receiving the City's written approval of Contractor's drawings:

- Obtain all necessary permits required for installation.
- Complete all installation activities included in Section 1.1 – Purpose, Subsection E. – Scope\
- Complete all testing activities included in Section 1.6 – Testing

4. Fund Account Center (Ex. Name and number):

\$4,000,000 from 5502 (Airport Renewal and Extension Fund), 180107 (Department of Aviation, Aviation Information Services), 5410001 (Consulting/Professional), 7563000 (Airport)

Attachment: Backup Information (14-R-3015 : Wi-Fi- Infrastructure Upgrade)

\$2,000,000 from 5502 (Airport Renewal and Extension Fund), 180201 (DOA Aviation Capital Planning & Development), 5410001 (Consulting/Professional Serv), 7563000 (Airport)

Fund: 5502 Account: 5410001 Center: 180107

Fund: 5502 Account: 5410001 Center: 180201

5. Source of Funds: Capital Budget

6. Fiscal Impact: This legislation will result in a reduction in the amount of \$4,000,000 to Fund Account Center Number 5502.180107.5410001.7563000 and \$2,000,000 to Fund Account Center Number 5502.180201.5410001.7563000.

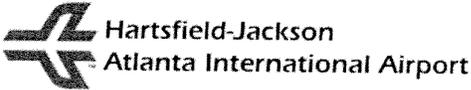
7. Method of Cost Recovery: N/A

Examples:

- a. Revenues generated from the permits required under this legislation will be used to fund the personnel needed to carry out the permitting process.*
- b. Money obtained from a local assistance grant will be used to cover the costs of this Summer Food Program.*

This Legislative Request Form Was Prepared By:

Erin Greene, 404-382-2145



KASIM REED
Mayor

LOUIS E. MILLER
Aviation General Manager

Date: December 9, 2013

To: Adam L. Smith, Esq. CPPB, CPPO, CPPM, CPP
Chief Procurement Officer

From: Louis Miller *Louis Miller*
Aviation General Manager

Subject: FC-6922 – Wi-Fi Infrastructure Upgrades

The Department of Aviation (DOA) has completed its review of the Bid Packages provided by the Department of Procurement (DOP) for the subject project. The two (2) eligible Bids as determined by the Office of Contract Compliance and the Department of Procurement were CBX Technologies, Inc. and Johnson Controls, Inc.

The amounts from the eligible bidders were:

- | | | |
|----|------------------------|----------------|
| 1. | CBX Technologies, Inc. | \$3,814,642.00 |
| 2. | Johnson Controls, Inc. | \$3,592,260.00 |

We have attached the Bid Tabulation spreadsheets for your information and use.

Based on our review of the documentation and in accordance with City Code Section 2-1188 Competitive Sealed Bidding, Subsection (k) Award, we recommend award of the subject Contract to the lowest, responsive, and responsible Bidder, Johnson Controls, Inc.

The DOA will submit legislation requesting authorization to execute a Contract with Johnson Controls, Inc. to be considered at the January 21, 2014 Council session.

If any additional information is required, please contact Philip Keller, Contracting Officer, at 404-382-2234.

Attachments

- | | | | | |
|-----|------------|-------------|------------|------|
| cc: | R. Council | E. Jenkins | G. Geeter | File |
| | S. Jones | P. Keller | K. Walker | |
| | R. Cornell | A. Williams | J. Andrews | |



City of Atlanta • Department of Aviation
P.O. Box 20509 • Atlanta, GA USA 30320-2509 • Tel: (404) 530-6600
www.atlanta-airport.com

Attachment: Backup Information (14-R-3015 : Wi-Fi- Infrastructure Upgrade)



COPY 5

City of Atlanta
Department of Procurement
on behalf of Hartsfield-Jackson
Atlanta International Airport

PROJECT FC-6922

Wi-Fi Infrastructure Upgrade (REBID)



Bid Form for - Invitation to Bid
12-4-2013

Submitted to:
Adam L. Smith, Esq., CPPO, CPPB, Chief Procurement Officer
Department of Procurement, City of Atlanta
55 Trinity Avenue, Suite 1900, City Hall South
Atlanta, Georgia 30303

Attachment: Backup Information (14-R-3015 : Wi-Fi- Infrastructure Upgrade)

H-JAIA DOA DOCUMENT CONTROL
DEC 05 2013

**FC-6922 – WI-FI INFRASTRUCTURE UPGRADES
FORM A-1: BID FORM**

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
Exhibit A Section 1.1. E,1	LUMP SUM	L.S., MEDIA CONVERTER POWER INFRASTRUCTURE Seven Hundred and Seventy Five Thousand Four Hundred and Seventy Three Dollars PER LUMP SUM	NA		\$775,473	00
Exhibit A Section 1.1. E,2	LUMP SUM	L.S. PURCHASE OF CABLE INFRASTRUCTURE MATERIALS Six Hundred and Forty-Nine Thousand Six Hundred and Ninety-five Dollars PER LUMP SUM	NA		\$649,695	00
Exhibit A Section 1.1. E,2	LUMP SUM	L.S., INSTALLATION OF CABLE INFRASTRUCTURE MATERIALS Seven Hundred and Ten Thousand Eight Hundred and Sixty Dollars PER LUMP SUM	NA		\$710,860	00
Exhibit A Section 1.1. E, 3	LUMP SUM	L.S. DRAWINGS (ENGINEERING AND SHOP) Forty Thousand and Two Dollars PER LUMP SUM	NA		\$40,002	00
Exhibit M Section 1.1	LUMP SUM	L.S., PURCHASE OF ACCESS POINT EQUIPMENT Three Hundred and Sixty-Four Thousand Seven Hundred and Sixty-One Dollars PER LUMP SUM	NA		\$364,761	00
Exhibit A Section 1.1. E,4	LUMP SUM	L.S., INSTALLATION OF 278 ACCESS POINTS Two Hundred and Forty-Seven Thousand Four Hundred and Eleven Dollars PER LUMP SUM	NA		\$247,411	00

Attachment: Backup Information (14-R-3015 : Wi-Fi- Infrastructure Upgrade)

**FC-6922 – WI-FI INFRASTRUCTURE UPGRADES
FORM A-1: BID FORM**

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
Exhibit M Section 1.2	LUMP SUM	L.S., PURCHASE OF AIR DEFENSE SENSOR EQUIPMENT Fifty-Three Thousand Nine Hundred _____ and Seventy-Five Dollars _____ PER LUMP SUM	NA		\$53,975	00
Exhibit A Section 1.1. E,4, b	LUMP SUM	L.S., INSTALLATION OF 55 AIR DEFENSE SENSORS Thirty Thousand Two Hundred _____ Eighty-Nine Dollars _____ PER LUMP SUM	NA		\$30,289	00
Exhibit M Section 1.3	LUMP SUM	L.S., PURCHASE OF MEDIA CONVERTER EQUIPMENT Two Hundred and Forty-Five Thousand Two _____ Hundred and Twenty-Four Dollars _____ PER LUMP SUM	NA		\$245,224	00
Exhibit A Section 1.1 E,4	LUMP SUM	L.S., INSTALLATION OF 110 MEDIA CONVERTERS Forty Thousand Two Hundred _____ and Fifty-nine Dollars _____ PER LUMP SUM	NA		\$40,259	00
Exhibit M Section 1.4	LUMP SUM	L.S., PURCHASE OF WIRELESS SERVER INFRASTRUCTURE AND LICENSES EQUIPMENT One Hundred and Sixty-Three Thousand Eight _____ Hundred and Fifty Dollars _____ PER LUMP SUM	NA		\$163,850	00

Attachment: Backup Information (14-R-3015 : Wi-Fi- Infrastructure Upgrade)

**FC-6922 – WI-FI INFRASTRUCTURE UPGRADES
FORM A-1: BID FORM**

ITEM NO.	PRELIMINARY CONSTRUCTION QUANTITY	ITEM WITH UNIT OR LUMP SUM PRICE WRITTEN IN WORDS	UNIT PRICE IN FIGURES		AMOUNT	
			DOLLARS	CENTS	DOLLARS	CENTS
Exhibit M Section 1.5	LUMP SUM	L.S., PURCHASE OF NETWORK INFRASTRUCTURE EQUIPMENT	NA		\$126,140	00
		One Hundred and Twenty-Six Thousand One Hundred and Forty Dollars				
		PER LUMP SUM				
Exhibit A Section 1.1. E,7	LUMP SUM	L.S., EQUIPMENT REMOVAL AND TRANSITION	NA		\$72,528	00
		Seventy Two Thousand Five Hundred and Twenty-Eight Dollars				
		PER LUMP SUM				
Exhibit A Section 1.1 E,8 Exhibit A Section 1.7 C	LUMP SUM	L.S., CLOSE OUT DOCUMENTATION	NA		\$71,793	00
		Seventy-One Thousand Seven Hundred and Ninety-Three Dollars				
		PER LUMP SUM				
		TOTAL BASE BID	NA		\$3,592,260	00
		Three Million Five Hundred Ninety Two Thousand Two Hundred and Sixty Dollars				

Attachment: Backup Information (14-R-3015 : Wi-Fi- Infrastructure Upgrade)



CITY OF ATLANTA
 DEPARTMENT OF PROCUREMENT
 2014 JAN -9 PM 4:31

CITY OF ATLANTA

Kasim Reed
 Mayor

SUITE 1700
 55 TRINITY AVENUE, SW
 ATLANTA, GA 30303
 (404) 330-6010 Fax: (404) 658-7359
 Internet Home Page: www.atlantaga.gov

OFFICE OF CONTRACT COMPLIANCE
 Hubert Owens
 Director
howens@atlantaga.gov

MEMORANDUM

TO: Adam L. Smith, Chief Procurement Officer
 Department of Procurement

FROM: Hubert Owens, Director
 Mayor's Office of Contract Compliance

RE: **Revised-Bid Recommendation for FC 6922, Wi-Fi Infrastructure Upgrade (Rebid)**

DATE: January 2, 2014

The Mayor's Office of Contract Compliance has reviewed two bids for minority and female business enterprise (M/FBE) participation. The two bidders have been deemed responsive by the Mayor's Office of Contract Compliance. For your information, they have committed to utilize AABEs and FBEs as indicated below:

Johnson Controls, Inc.		(15 Pts.)
TDC Systems Integration, Inc.	AABE	18.1%
Smart Building Systems, Inc.	AABE	.43%
Mayer Electric Co.	FBE	8.3%
Participation Total		26.8%
CBX Technologies		(15 Pts.)
Brown and Pipkins, LLC	FBE	42.0%
Participation Total		42.0%

If you have questions, please contact me at (404) 330-6010 or Alberto Aponte at (404) 330-6012.

cc: File
 Kiondria Walker, DOP

Attachment: Backup Information (14-R-3015 : Wi-Fi- Infrastructure Upgrade)

Legislative White Paper

Committee of Purview: Transportation

Caption:

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE AN AGREEMENT WITH JOHNSON CONTROLS, INC. FOR PROJECT NUMBER FC-6922, Wi-Fi INFRASTRUCTURE UPGRADE AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT IN AN AMOUNT NOT TO EXCEED SIX MILLION DOLLARS AND NO CENTS (\$6,000,000.00). FOUR MILLION (\$4,000,000.00) IS TO BE CHARGED TO AND PAID FROM 5502 (AIRPORTRENEWAL AND EXTENSION FUND), 180107 (DEPARTMENTOF AVIATION, AVIATION INFORMATIONSERVICES), EXPENDITURE 5410001 (CONSULTING/PROFESSIONAL) AND FUNCTIONAL ACTIVITY 7563000 (AIRPORT) AND TWO MILLION AND NO CENTS (\$2,000,000.00) TO BE CHARGED TO AND PAID FROM 5502 (AIRPORT RENEWAL AND EXTENSION FUND), 180201 (DOA AVIATION CAPITAL PLANNING & DEVELOPMENT)), EXPENDITURE 5410001 (CONSULTING/PROFESSIONAL SERV) AND FUNCTIONAL ACTIVITY 7563000 (AIRPORT);AND FOR OTHER PURPOSES.

Council Meeting Date: 1/21/14

Legislation Title: Wi-Fi- Infrastructure Upgrade

Requesting Dept.: Aviation

Contract Type: Professional Services

Source Selection: Sealed Bids

Bids/Proposals Due: December 4, 2013

Invitations Issued: October 17, 2013

Number of Bids/

Proposals Received: Two (2)

Bidders/Proponents: Johnson Controls, Inc. - \$3,592,260 and CBX Technologies, Inc. - \$3,814,642

Background:

The Department of Information Technology Aviation (DIT Aviation) is responsible for the support of the Airport's Wi-Fi system, which is critical to most business units in the Department of Aviation (DOA) and provides Wi-Fi internet access to Hartsfield-Jackson International Airport's (HJAIA) passengers.

The purpose of this legislation is to request funds to upgrade the outdated Wi-Fi equipment and to expand the current DOA public wireless network to facilitate 15,000 simultaneous

Attachment: Backup Information (14-R-3015 : Wi-Fi- Infrastructure Upgrade)

public Wi-Fi users. It will also enhance the quality of service of HJAIA's Wi-Fi system for airport passengers.

The City of Atlanta owns the existing Wi-Fi system at HJAIA that provides Wi-Fi Internet access to passengers and Concessionaires throughout the airport. Aviation IT support unit operates, monitors and manages this system on a day to day basis. The system was originally installed in 2005. The business model has evolved over the years, in 2005, Wireless Internet Service Providers were used to provide paid Internet service to passengers. In 2012, DOA became the sole service provider using a third party credit card processor to accept payment.

At present, the HJAIA's Wi-Fi system can only support 4,000 simultaneous public Wi-Fi users. Since the original implementation in 2005, Wi-Fi technology has enhanced significantly and higher density and throughput equipment is available to the market place. ~~By purchasing this additional Wi-Fi equipment and replacing the outdated Wi-Fi infrastructure, DIT Aviation will be able to increase the user capacity and improve the public Wi-Fi user experience.~~

Source of Funds: Airport Renewal and Extension Fund

Fiscal Impact: \$6,000,000.00

Term of Contract: The Contractor shall complete the following within thirty-five (35) calendar days after receiving a written Notice To Proceed from the City:

- Obtain necessary badges
- Submit the drawings

The Contractor shall complete the following within sixty (60) calendar days after receiving the City's written approval of Contractor's drawings:

- Obtain all necessary permits required for installation.
- Complete all installation activities included in Section 1.1 – Purpose, Subsection E. – Scope\
- Complete all testing activities included in Section 1.6 – Testing

Method of Cost Recovery: N/A

Approvals:

DOF: yes

DOL: yes

Prepared By: Anita Williams

Contact Number: 404-382-2313

TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE

ATTN: CANDACE L. BYRD

Dept.'s Legislative Liaison: Anita Williams

Contact Number: (404) 382-2313

Originating Department: Aviation

Committee(s) of Purview: Transportation

Chief of Staff Deadline: Friday, December 27, 2013

Anticipated Committee Meeting Date(s): Wednesday, January 15, 2014

Anticipated Full Council Date: Tuesday, January 21, 2014

Legislative Counsel's Signature: [Signature]

Commissioner's Signature: [Signature]

Chief Financial Officer: _____

Chief Information Officer Signature (for IT Procurements) _____

Chief Procurement Officer Signature: [Signature]

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE AN AGREEMENT WITH JOHNSON CONTROLS, INC. FOR PROJECT NUMBER FC-6922, Wi-Fi INFRASTRUCTURE UPGRADE AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT IN AN AMOUNT NOT TO EXCEED SIX MILLION DOLLARS AND NO CENTS (\$6,000,000.00). FOUR MILLION (\$4,000,000.00) IS TO BE CHARGED TO AND PAID FROM 5502 (AIRPORT RENEWAL AND EXTENSION FUND), 180107 (DEPARTMENT OF AVIATION, AVIATION INFORMATION SERVICES), EXPENDITURE 5410001 (CONSULTING/PROFESSIONAL) AND FUNCTIONAL ACTIVITY 7563000 (AIRPORT) AND TWO MILLION AND NO CENTS (\$2,000,000.00) TO BE CHARGED TO AND PAID FROM 5502 (AIRPORT RENEWAL AND EXTENSION FUND), 180201 (DOA AVIATION CAPITAL PLANNING & DEVELOPMENT), EXPENDITURE 5410001 (CONSULTING/PROFESSIONAL SERV) AND FUNCTIONAL ACTIVITY 7563000 (AIRPORT); AND FOR OTHER PURPOSES.

FINANCIAL IMPACT: (if any) \$6,000,000.00

Mayor's Staff Only

Received by CPO: 12/27/13
(date)

Received by LC from CPO: _____
(date)

Received by Mayor's Office: [Signature] 1/6/14
(date)

Reviewed by: [Signature]
(date)

Submitted to Council: _____
(date)

Attachment: Backup Information (14-R-3015 : Wi-Fi- Infrastructure Upgrade)